

**ABSTRACT**

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2       A digital processor-based remote controller of a wireless remote control system  
3 includes a small number of manual input devices, such as keys and scroll wheels, and a  
4 graphical user interface. The remote controller can have a single scroll wheel with  
5 internal push-to-activate switch, and a small display. This configuration minimizes the  
6 size of the remote controller, while allowing for a large number of different control  
7 commands to be transmitted to the controlled system. In addition, the remote controller  
8 can be configured by the user for both right- and left-handed operation.